

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/050743

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C23C16/04 H01L21/265 B82B3/00 C23C16/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 935 454 A (TADA TETSUYA ET AL) 10 August 1999 (1999-08-10) column 2, lines 27-36 claim 8; example 4 column 6, lines 1-10	1-6,13
Y	US 4 908 226 A (MAYER THOMAS M ET AL) 13 March 1990 (1990-03-13) column 4, line 50 - column 5, line 11 column 8, lines 8-17 column 8, lines 34-41	1-6,13
A	US 2003/157744 A1 (SCHLAF RUDIGER) 21 August 2003 (2003-08-21) the whole document	1-15 -/-

Further documents are listed in continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

04/05/2005

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PCT/FR2004/050743

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KUBENA R L ET AL: "SELECTIVE AREA NUCLEATION FOR METAL CHEMICAL VAPOR DEPOSITION USING FOCUSED ION BEAMS" JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY: PART B, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 6, no. 6, 1 November 1988 (1988-11-01), pages 1865-1868, XP000133336 ISSN: 1071-1023 the whole document _____	1-15
A	US 5 082 359 A (KIRKPATRICK ALLEN R) 21 January 1992 (1992-01-21) the whole document _____	1-15
A	R. GERLACH, M. UTLAUT: "Focused Ion beam Methods of Nanofabrication: room at the Bottom" PROCEEDINGS OF SPIE, vol. 4510, 2001, pages 96-106, XP008035414 cited in the application the whole document _____	1-15

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Information on patent family members

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PCT/FR2004/050743

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			JP	9148302 A	06-06-1997
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